



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stavrianopoulos et al.

Serial No.: 08/486,070

Filed: June 7, 1995

For: SOLID SUPPORT COMPRISING AN ARRAY OF
SUBSTRATE SURFACES FOR NUCLEIC ACID
ANALYSES AND APPLICATIONS, AND OTHER
COMPOSITIONS AND SYSTEMS EMPLOYING
CHEMICALLY LABELED OLIGONUCLEOTIDES
OR POLYNUCLEOTIDES
(AS PREVIOUSLY AMENDED)

Group Art Unit: 1631

Ex'r: Ardin H. Marschel, Ph.D.

#40/K

Plunkett

8/2/01

527 Madison Avenue (9th Floor)
New York, New York 10022
June 7, 2001

FILED BY EXPRESS MAIL

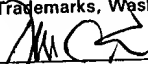
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Attention: Tina Plunkett, Patent Analyst

**RESPONSE TO THE MAY 31, 2001 NOTICE OF
NON-COMPLIANT AMENDMENT (37 CFR 1.121)
(FOR ENTRY OF APPLICANTS' MAY 9, 2001 SUPPLEMENTAL AMENDMENT
TO THEIR MARCH 7, AMENDMENT UNDER 37 C.F.R. §1.115)**

Dear Sirs:

This is a response to the May 31, 2001 Notice of Non-Compliant Amendment (37 CFR 1.121) that was issued in connection with the above-identified application. This response includes Applicants' fully compliant May 9, 2001 Supplemental Amendment to their March 7, 2001 Amendment Under 37 C.F.R. §1.115, the latter having been filed in response to the September 7, 2000 Office Action. A response to the May 31, 2001 Notice is due by June 30, 2001. Accordingly, this response is being timely filed and no extension request or fee is believed to be due in connection with this filing.

EXPRESS MAIL CERTIFICATE	
"Express Mail" Label No.	EL369155186US
Deposit Date	June 7, 2001
I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231.	
 Ronald C. Fedus Reg. No. 32,567	JUNE 7, 2001 Date

Jannis G. Stavrianopoulos et al.

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Page 2 [Response To The May 31, 2001 Notice Of Non-Compliant Amendment (37 CFR 1.121) For Entry Of Applicants' May 9, 2001 Supplemental Amendment to Applicants' March 7, 2001 Amendment Under 37 C.F.R. §1.115 - June 7, 2001]

AMEND THE ABOVE-IDENTIFIED APPLICATION AS FOLLOWS:

In The Title:

Change the title of the invention to:

-- Composition of Matter Comprising Plurality of Substrate Surfaces and Solid Support Comprising An Array of Substrate Surfaces For Nucleic Acid Analyses and Applications, And Other Compositions and Systems Employing Non-Radioactive Chemically Labeled Oligonucleotides or Polynucleotides -- .

*See P. 10
Am 5/15*

In The Claims:

Please enter replacement claims 975 and 1029 as follows:

Clean Version of Replacement Claims

K1

975. (Amended) The composition of claim 956, wherein one strand of said double-stranded oligonucleotide or polynucleotide or a sequence therefrom comprises a nucleic acid sequence complementary to a nucleic acid sequence of interest or sought to be quantified.

K2

1029. (Amended) The system of claim 1028, wherein said siliceous matter comprises glass or a glass-coated surface.

Add new claims 1111-1265 as follows: